

# LENNOX *Special* DEFENSE HOUSING FURNACES

Designed to Comfortably and  
Economically Heat the Homes  
of Defense Workers

VAN RY HEATING CORPORATION

3338 M ST., N. W. WASHINGTON, D. C.

PHONE MICH. 0022

*Lennox Design*

*Lennox Quality*

*Lennox Superiority*

Insures Less Installation Cost and  
More Profit to the Contractor

Quicker Shipments from  
**THREE LARGE FACTORIES**

Marshalltown, Iowa      Columbus, Ohio  
Syracuse, New York

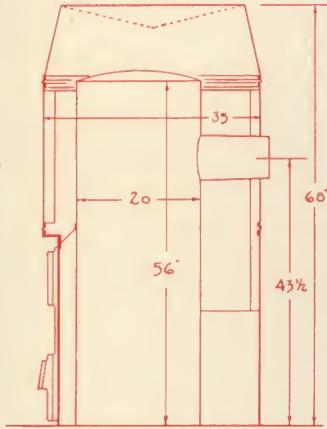
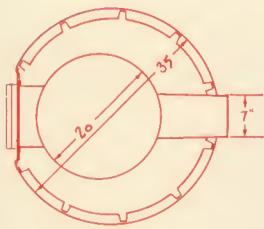
**LENNOX FURNACE COMPANY**

WORLD'S LARGEST MANUFACTURERS OF STEEL  
FURNACES FOR HEATING AND WINTER  
AIR CONDITIONING





# LENNOX DEFENSE HOUSING FURNACES

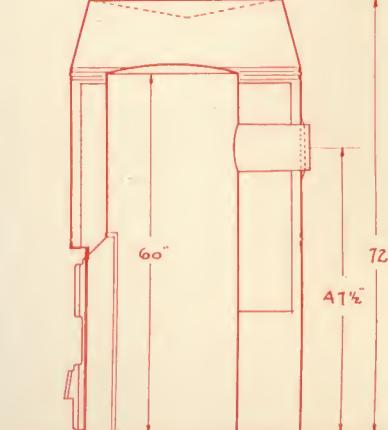
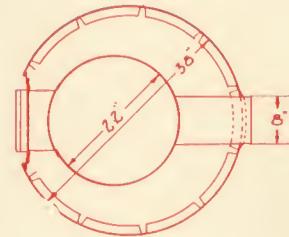


DQI-20



DQI SERIES  
COAL BURNING  
GRAVITY FURNACES

DQI-22



The DQ series is the result of sound designing gained through experience of a half a century. Heavy, rugged, riveted boiler-plate-streamlined construction. Built for durability and even air distribution. Made in two sizes for homes to be heated by gravity warm air.

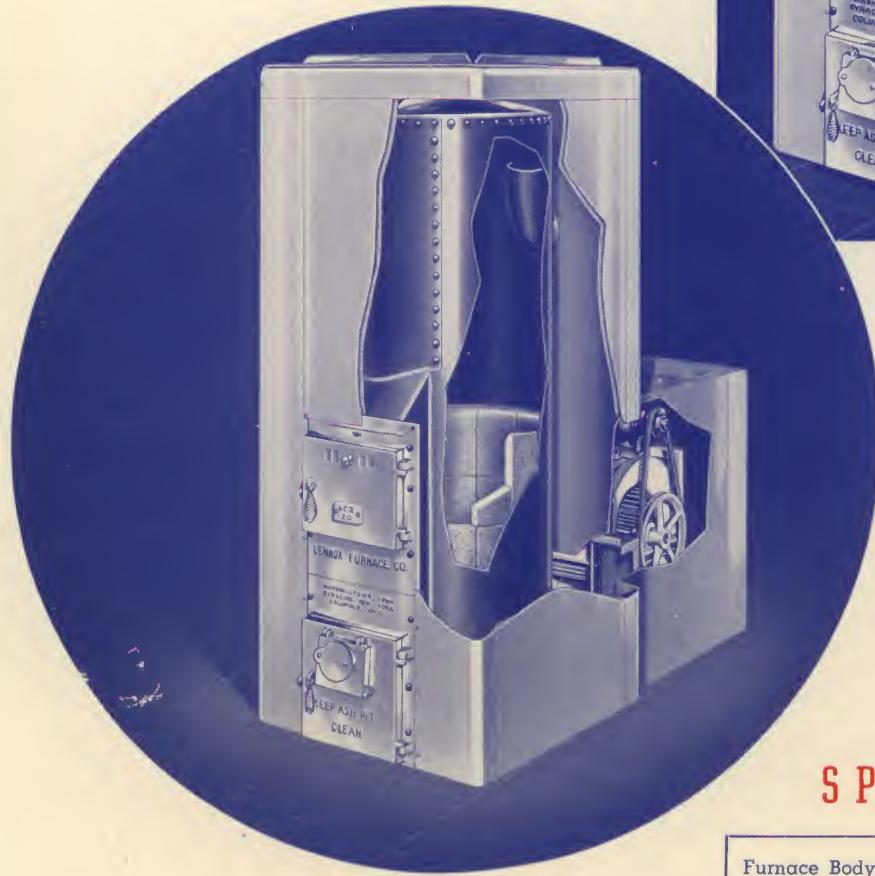
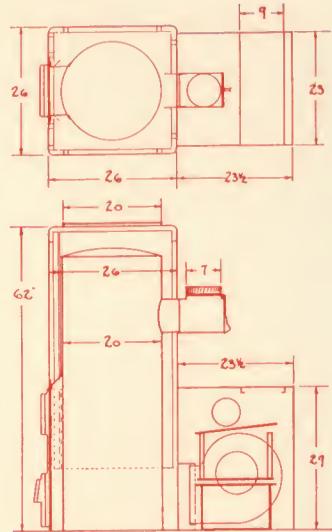
## SPECIFICATIONS



	DQI-20	DQI-22
Body Diameter	20 1/4 "	22 1/4 "
Body Height	56"	60"
Casing Diameter	35"	38"
S. P. Diameter	7"	8"
Grate Area	217"	276"
Heating Surface	3543"	4222"
Sq. Inch Capacity—Std. Code	352"	437"
Shipping Weight		
Furnace	400 lbs.	465 lbs.
Casing and Hood	95 lbs.	100 lbs.



# LENNOX DEFENSE HOUSING FURNACES



QC2-20

## COAL BURNING FORCED AIR UNIT

This unit is an efficient forced heating plant for installation either in the basement or in the utility room. It consists of a heavy riveted steel furnace, baked enamel cabinet, centrifugal blower, blower cabinet, motor, motor drive and furnacestat. Sturdy, durable, good looking and long lived.

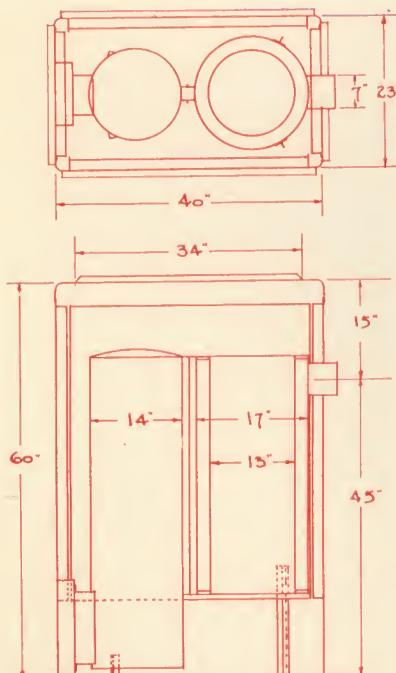
## SPECIFICATIONS

Furnace Body Diameter	20 1/4 "
Furnace Body Height	56"
Cabinet Base	26" x 26"
Plenum Size	20" x 20"
Blower	11"
Motor	1/6 H.P.
Drive	V Belt
Btu/Hr. at Bonnet—Stand. Code	80,724
Normal C.F.M.	500-900
Shipping Weight	635 lbs.



# LENNOX DEFENSE HOUSING FURNACES

## DGR-90 GAS GRAVITY FURNACE



An outstanding Lennox creation, sound in design, incorporating all the modern advancements in gas furnace engineering. Constant upward gas travel throughout the furnace leaves no pockets for condensation. There is no flame impingement. These are the reasons for the long life of the heating element.

The cabinet is heavy enameled steel with smooth molded corners, attractive in appearance and easy to keep clean. Special cast iron burner heads of exclusive design operate at a very high CO<sub>2</sub> without monoxide.

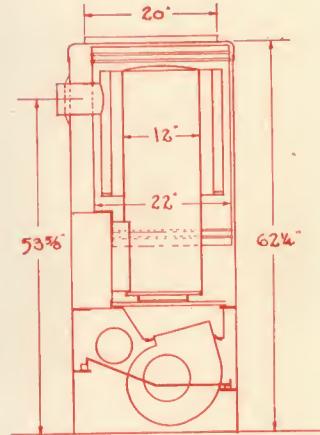
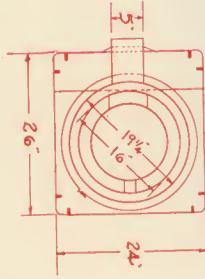
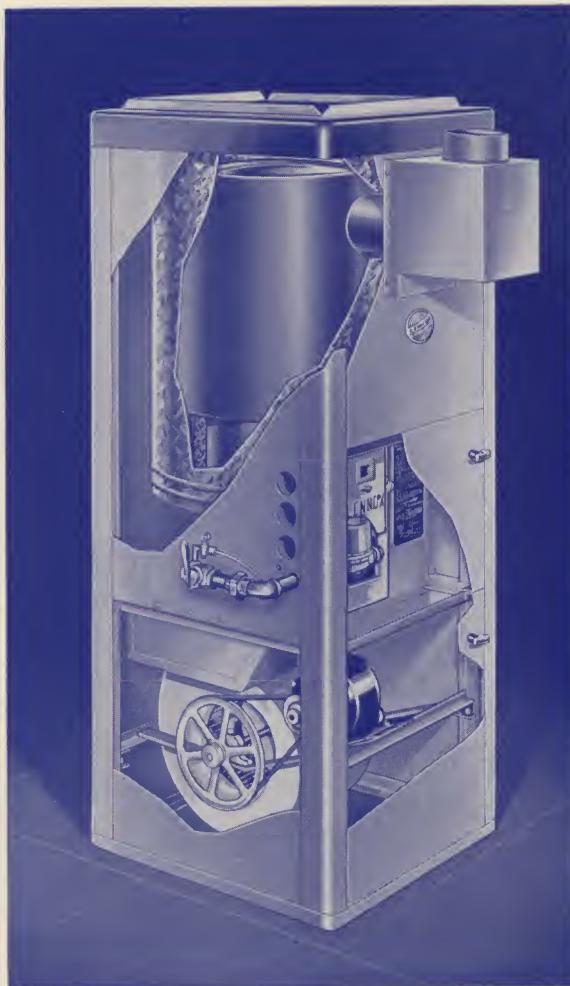
## SPECIFICATIONS

Input BTU/HR. A.G.A. Approved	90,000
Output BTU/HR. at Bonnet	67,500
Warm Air Piping—Maximum	450"
Flue Pipe Size	5"
Gas Piping Size	3/4"
Automatic Valve Size	3/4"
Pressure Regulator Size	3/4"
Main Shut-off Valve Size	3/4"
Hood Size	34x17
Shipping Weight	396 lbs.





# LENNOX DEFENSE HOUSING FURNACES



**DKH4-75  
FORCED AIR  
GAS UNIT**

Lennox forced air gas Hi-Boy may be installed in basements or utility rooms. Compact, efficient, self-contained. 100% upward gas travel to prevent condensation within the furnace. Freedom from flame impingement for long life. Quiet blower operation. Fine enameled furniture steel cabinets. Special Lennox burners.

Fully AGA approved. A big heating value in a small package.

## SPECIFICATIONS

A.G.A. Input (Btu per hr.)	75,000
Output at Plenum (Btu per hr.)	60,000
Normal CFM	500-900
Flue Pipe Size	5"
Gas Piping Size	3/4"
Automatic Gas Valve Size	3/4"
Pressure Regulator Size	3/4"
Blower	9"
Motor	1/8 H.P.
Drive	V-Belt
Shipping Weight	352 lbs.

## DIMENSIONS

Cabinet Width	24"
Cabinet Depth (front to back)	26"
Cabinet Height	62 1/4 "
Warm Air Plenum Size	20x21 3/4
Return Air Plenum Size	20x20

# LENNOX SPECIAL DEFENSE HOUSING FURNACES

In war every individual and every company must do their part. Those best fitted must bear arms for their country. Others must contribute the service for which they are best fitted.

Heating equipment is an essential for the health and welfare of our nation—its soldiers and industrial workers. Twenty-one men are required for every man in uniform. The utmost efforts of all—American fighters, industrial workers and material suppliers—is now imperative.

Lennox has devoted its entire skill and resources to the development of these defense units. They are all good products. They have been designed to meet the need in this emergency. We are proud of them.

We believe that their announcement is a contribution to the vast scheme of all-out defense and ultimate complete victory for our nation.

## Manufactured By The World's Largest Builders of Steel Furnaces for Heating and Winter Air Conditioning

With large plants at Marshalltown, Iowa; Columbus, Ohio and Syracuse, New York; Lennox is by far the world's largest builder of steel furnaces. For over 45 years the building of steel furnaces, large and small and for all fuels, has been our exclusive business. Through these years we have learned a great deal about how steel furnaces should be built for both gravity and forced air heating in order to give the maximum in efficiency and longest life. This information is reflected in these special Victory units.



MARSHALLTOWN,  
IOWA

SYRACUSE,  
NEW YORK



COLUMBUS, OHIO

## THE LENNOX FURNACE COMPANY, Inc.

MARSHALLTOWN, IOWA

COLUMBUS, OHIO

SYRACUSE, N. Y.

# LENNOX SPECIAL DEFENSE HOUSING FURNACES

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